



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 1, No. 8

OAK RIDGE, TENNESSEE

Tuesday June 24, 1947

Suggestion Committee Meets -- Award Winner

5-7021



The Y-12 Suggestion Award Committee is shown in session above. Clockwise around the table are C. R. Baldock, N. K. Bernander, G. C. Henderson, O. E. Gilcrease, Chairman W. R. Chambers, D. W. Harrigan, Secretary D. B. Crockett and R. G. Orrison. Other committee members not shown in the picture are G. B. Tucker and H. B. Kuperstock. The lower picture is of L. E. Outlaw, top suggestion winner of last week who was awarded \$25.

Friday Deadline To Enter Savings Plan Starting July 1; 736 Enroll

A total of 736 Y-12 employees had enrolled in the Carbide savings plan up to noon last Thursday, with indications pointing to this number being substantially increased during the following few days.

The savings plan goes into effect July 1, so all employees who wish to participate in the plan from its beginning must have their applications in before Friday of this week. However, any regular employees of the Company who shall have completed at least one year of employment may enroll in the plan up to April 1, 1949.

The savings plan provides for payroll deductions of from a maximum of \$7 per week or \$30 per month down to 50c per week or \$2 per month. To this sum, the Company adds from 10 to 30 per cent, depending on length of service. To each amount is added two per cent interest, compounded annually, and the participant receives the entire amount at the end of two years if he is still in employ of the Company. Provisions are made for employees who are laid off, resign or are discharged.

Participation in the plan is entirely voluntary and from the number of applications already received it is expected a large majority of Y-12 employees will avail themselves of the opportunity to enroll.

Loss Of Badge Still Brings Charge Of \$1

Employees of Y-12 are urged to take every precaution against loss of their badges, as not only will the replacement of the badge cost \$1 but the loss poses a threat to security of the plant, Plant Protection Dept. declares. It is pointed out that there is always a possibility that some unauthorized person finding the badge may use it to gain entrance to the plant.

Must Be Identified By Supervisor

When an employee reports to the Badge and Pass Office that he has lost his badge, his immediate supervisor is notified. The supervisor is required personally to identify the employee at the Badge and Pass Office. Following identification, the employee is issued a temporary pass

(Continued on Page 3)

Deadline For July 8 Issue Of Y-12 Bulletin Is Moved Up One Day Because Of July 4 Holiday

Because of the July 4 holiday, the deadline for all news and pictures for the issue of the Y-12 Bulletin to be dated July 8 will be moved up one day for that issue only. In other words all pictures for the July 8 issue must be in the office of The Bulletin not later than Tuesday, July 1, and all news must be submitted before noon, Wednesday, July 2. The change is necessary because of holiday schedules of printers and engravers.

The staff of The Bulletin wishes

EMPLOYEES TO RECEIVE THE BULLETIN BY MAIL

Beginning with the issue of next Tuesday, July 1, The Y-12 Bulletin will be mailed to the home of each employee. Distribution of the paper at the portals will be discontinued.

to thank its reporters throughout the plant for the splendid job of

Suggestion Committee Votes Awards To Eight Employees For New Ideas To Improve Operations Of Plant

The Y-12 Suggestion Office last week issued awards to employees whose proposals for efficient, economical and safe operation of the plant were adopted by the Company. Eight such awards were announced by the Suggestion Office.

Acting on the suggestions submitted by employees was the Suggestion Award Committee, headed by W. R. Chambers as chairman. Other members of the committee included R. G. Orrison, N. K. Bernander, G. C. Henderson, B. M. Kuperstock, G. B. Tucker, C. R. Baldock and D. W. Harrigan with O. E. Gilcrease being an alternate and D. B. Crockett secretary.

L. E. Outlaw Top Winner

Top winner last week was L. E. Outlaw, Dept. A17N, whose Suggestion No. 59573 was awarded \$25. Outlaw is a millwright and came to work in Y-12 April 25, 1944. In February of 1947 he won an award of \$130 for a proposal for improved manufacturing methods.

Winners of \$10 awards, their suggestion and department numbers were Winfred Ray, 59239, M-14C; K. A. Spainhour, 59288, M13C; L. V. Smith, 60406, M12P; and J. R. Duckworth, 60083, H12L. Suggestions winning \$5 were submitted by Ben I. Scott, 58433, A14N; and A. C. Bollinger, 58903, M13B. Willie Stephens, M13B, was awarded \$3.50 for Suggestion No. 57639.

Purpose Is To Develop Ideas

The purpose of the Y-12 Suggestion System is to encourage all employees to develop new ideas for the improvement of plant operation and to give the employees credit for these ideas in the form of cash awards. The system has proven popular and profitable to Y-12 employees and the Company in the past and many valuable suggestions have been received and placed into operation which have resulted in increased economy, better production and safer methods of operation.

When a suggestion concerns cost of operation, the cash award is based on 10 per cent of the estimated gross savings to the Company over a 12-month period. For instance, if the adopted suggestion is estimated to save the Company \$500 in labor and material, the award to the proponent of the suggestion will be \$50.

Importance Of Ideas Rated

Awards for improvements which do not result in tangible savings to the Company are based on the importance of the idea. Such awards cover suggestions in safety and convenience.

Awards for accepted suggestions are made as soon as possible after the idea has been approved by the Suggestion Award Committee, with the amount being paid to the employee through a check separate from the regular payroll check. These awards are subject to income taxes and Social Security taxes and employees are urged to

(Continued on Page 3)

AEC Driving Permits Must Be Obtained Soon

Y-12 employees who hold Army permits to drive Government vehicles have less than a week to obtain renewal of the permits by the Atomic Energy Commission, Arnold Higdon, Safety Engineer, reports. "If all those who desire renewal will act immediately, we will have 100 per cent compliance," he said. The old permits are invalid after July 1.

Application for renewal of the old permits must be made by supervisors of employees whose duties require operation of any type of Government vehicle. Valid permits may be exchanged without further examination by completing Atomic Energy Commission Form No. 98 in triplicate. The original and first copy is sent to the Safety Department and the third copy should be retained in departmental files.

If a Y-12 employee does not hold a permit to drive a Government vehicle and desires to obtain one, an application is filed for an AEC permit on the same form in quadruplicate, with the Safety Department getting the original and two copies while one copy remains in the department. Requisite driving and road tests will be given in or near Y-12 by personnel from the K-25 plant of Carbide and Carbon Chemicals Corporation.

Higdon urged all employees desiring new or renewal permits to get in touch with him at once.

Camera Club Planning For Test Of Shutters

In addition to staging a color slide contest tonight when the Carbide Camera Club meets at 8 o'clock at East Portal, the group plans to test camera shutter speeds with a device constructed by Don Ross, of Y-12. Ross, who has been working on the "gadget" for some time, said that he hoped to have it completed soon enough to make the tests.

The color slide contest has been set up with three classifications. One will be landscapes and scenes, a second will include people and the third category will comprise miscellaneous subjects such as flowers, pets and varied matter.

Members are being asked to bring any slides which they may have which they feel might assist others to study and improve techniques and composition.

Anyone interested in making the shutter tests is welcome to attend the session and utilize the equipment, Ross said.

FURNITURE SALE SET

Sale of 250 assorted lots of prefabricated type of furniture has been scheduled for Thursday, June 26, according to the Roane-Anderson Co. Salvage Department. Each lot contains six pieces, including plywood cabinets, chests of drawers and dressing tables. Anyone living or working in Oak Ridge is eligible to bid.

More Than 2,000 Licenses Are Issued Auto Drivers

More than 2,000 renewals of state vehicle operator's permits were issued by representatives of the Oak Ridge Police Department during the first four days of operations at Town Hall last week, according to Police Lieut. Harry Thomas.

The renewal office is open from noon until 8 p. m. Mondays through Fridays and from 10 a. m. to 6 p. m. on Saturdays. Deadline for the renewals is July 1, and no examination will be required if the present holders apply for renewals prior to that date.

JOURNAL MOVES QUARTERS

Cooler quarters are now assured the Oak Ridge Journal, which moved last week from Rooms 204-206 to Rooms 211-213 on the second floor of Town Hall. The Journal is now on the east side of the north end of the building, instead of on the west.

Y-12 Bulletin

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Carbide And Carbon Chemicals
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Post Office Box P
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JOHN FARIS . . . Asst. News Editor
ARNOLD TILLER . . . Sports

OFFICE

North Portal, Bldg. 9701-1
Telephone 7402 or 7-8252

Four Y-12 Men Named Lions Club Officers

Four Y-12 men were elected to offices by the Oak Ridge Lions Club at a meeting held in the Grove Dining Hall Monday night, June 16. The Y-12 men were Howard P. Doyle, first vice president; Fulton Moore, second vice president; Chris Keim, third vice president and L. O. W. Bonham, secretary. Harry Carper, of K-25, was elected president of the club, succeeding L. Z. Dolan.

Other officers chosen included Joseph Anderson, an Oak Ridge business man, treasurer; Phil Collett, Lion tamer; Mike Brown, also an Oak Ridge business man, tail twister; and Al Bishop, of the Oak Ridge school system; and Herbert Cobbs, K-25, members of the board of directors. Dolan, as immediate past president, also is a member of the board of directors.

As first vice president, Doyle will be in charge of the attendance, finance, membership, program and entertainment and constitution and by-laws committees. Moore will direct committees on Lions education, convention, sight conservation and blind, boys and girls, citizenship and patriotism committees. Under Keim's jurisdiction are the committees on publicity, civic improvement, community betterment, education, health and welfare and safety.

Mrs. Clark Center Speaks At Carbide Wives Meeting

Mrs. Clark Center, wife of the Plant Superintendent at K-25, was the principal speaker at the meeting of the Carbide Wives last Wednesday night when the group honored new members from Y-12. Mrs. Center welcomed the Y-12 members to the organization.

Prizes in bridge and rummy playing were won by Mrs. John M. Schmitt, Mrs. Clark Harmon, Mrs. Charles Bryan, Mrs. Paul Huber and Mrs. Frank Mills.

Jaycees Will Give Boatride July 18

Members of the Oak Ridge Junior Chamber of Commerce and the Jaycees will stage a boatride on Ft. Loudoun Lake aboard the excursion boat, Lake Queen, Friday night, July 18. The Lake Queen sails from the Sequoyah docks in Knoxville.

At the regular general meeting last week, Larry Riordan, of Clinton Laboratories, was voted Man Of The Month for May by the Jaycees. The honor was conferred on Riordan for his work in stimulating interest in work of the Town Council.

Hospital List

The following Y-12 employees were on the sick list at the Oak Ridge Hospital last week: Kenneth S. Fugate, Dept. A14J; Wilfred T. Ward, Dept. H12L; Steve Cihat, Dept. A17N; Archie Douglass, Dept. A16N; Christine Dean, Dept. M13C; William K. Forrester, Dept. A16N; Jack Martin, Dept. A15N; John C. Webb, Dept. A14J.

ATTENDING INSTITUTE

Mrs. James Anderson of the Oak Ridge Branch of the American Red Cross is attending a Home Service Institute of the organization today and tomorrow in Knoxville.

Complications Of Whooping Cough Serious

This is one of a series of articles on communicable diseases written for the Y-12 Bulletin by Dr. C. H. Benning, Director of the Oak Ridge Health Department.

By Dr. C. H. Benning

Whooping cough, an acute communicable disease, is one of the leading causes of death among children under five years of age.

At irregular intervals, the disease assumes epidemic proportions among young children. The time elapsing between exposure to the infection and onset of illness (incubation period) usually is seven to 21 days.

The onset of the disease is gradual in the majority of cases. The first symptoms are signs of a cold, and a dry cough which becomes most troublesome at night. This early stage of the disease may last from one to two weeks; then the spasmodic stage, characterized by the typical "whoop" and vomiting, makes its appearance.

The number of paroxysmal coughs may vary from 10 to 20 during the course of a day.

In about the fourth to sixth week, the majority of cases has recovered unless complications have developed.

Complications Cause Death

Whooping cough in itself does not cause death, but it is the serious complications of bronchopneumonia and general weakness in young babies and small children, that is so dangerous.

Parents too often regard whooping cough as a mild disease and give little or no thought to its prevention. Whooping cough is a serious disease in children under five years of age and most serious to children under two years of age. The bronchopneumonia complication causes ninety per cent of all the deaths from whooping cough, and most of these deaths are in babies under two years of age. Young babies are not immune to whooping cough as they are to some of the other communicable diseases for the first six months of life.

Inoculations Can Be Helpful

Whooping cough may be prevented or modified with whooping cough vaccine. See your family physician or pediatrician when your baby is three months old. Inoculation with whooping cough vaccine might mean the difference between life and death to your baby if he or she is exposed.

Vaccination for whooping cough may be obtained at the Department of Public Health, pre-school clinics, or at one of the schools listed below between the hours of 10 a.m. and 1 p.m., Pine Valley, Glenwood, Linden, Tuesdays. Wheat, Cedar Hill, Highland View, Wednesdays. Elm Grove, Fairview, Thursdays. Negro children will be given attention at the Health Department from 3 p.m. to 4 p.m. Wednesdays.



The Oak Ridge Hospital reported only one birth for a Y-12 family last week—a son, born to Mr. and Mrs. R. R. Tippy on June 11.

TREE DAMAGE REPORTED

Residents of Oak Ridge have been warned by the Department of Public Safety against the damaging of trees. Bark has been ripped off, wires strung around the trees or spikes driven into them, it was reported. Offenders are subject to prosecution, it was pointed out.

It takes time, little man, it takes time to do the job properly and there never was a truer saying than Haste Makes Waste.

Strictly Confidential..

Fire Capt. W. O. Elam, who is senior vice commander of Oak Ridge Post No. 6351, Veterans of Foreign Wars, recently was "jinxed" on Friday the 13th. He had planned to attend sessions of the state convention of the V.F.W. in Knoxville but was called to Centralia, Ill., to assist his brother-in-law, M. T. Casey. He left Oak Ridge Friday the 13th, and traveled to Henagar, Ala., via Centralia, Ill. . . Elam's buddy, Guard Arthur (Shorty) Rogers, managed to attend the convention missed by the fireman. Shortly after Elam's return, his wife was stricken with the mumps.

Ryann Pugh, of the Cafeterias and Canteen Department, has returned from a vacation spent in Middle Tennessee, Birmingham, Ala., and Atlanta, Ga. . . Alma J. Rector returned Monday from her vacation. . . Mildred Neal began her vacation Monday.

Martha Jo Jotts, of Wage Standards, has returned from points in West Tennessee, Chattanooga and Lookout Mountain. . . Myrtle Hughes was absent several days because of illness.

G. B. Tucker, of Maintenance Shops Division office, has been absorbing some of the mountain air in the Smokies.

Sam Fouts, of the Pipe Shop, is vacationing in Birmingham, Ala.

C. A. Wells, H. Greene, T. Renner, H. Burger, S. E. Hatfield and L. H. Massengill, all of Transportation, are vacationing. . . Mrs. Bessie K. Martin has returned from a trip to Monterey, Tenn., and Jacksonville, Fla., with her husband, who is in military service.

E. E. Holliday, of Labor Pool, is vacationing.

Roscoe Roberts, of the Carpenter Shop, has been enjoying a few days rest at home.

Helen Penland, of General Utilities, recently spent a weekend in Asheville, N. C., visiting her mother.

Best wishes for a speedy recovery are extended to George Lockhart, of Planning and Estimating, who is a patient in a Knoxville hospital.

Bill Haase, of Salvage Dept., recently returned home from the Oak Ridge Hospital. Fellow employees hope he will soon be back on the job.

B. B. Thornton and wife, of Stores, have returned from California, where they spent their vacation. Helen Matthews left last weekend for Okolona, Miss., where she will spend a week's vacation.

Denny Graves, of Research and Development, left recently for Massillon, Ohio for a vacation. . . William Davis and his wife recently spent a few days with his parents at Cumberland Gap, Ky. . . Ruth Draughn spent a few days recently with her parents at Appalachia, Va.

Ward Foster, who recently vacationed in Colorado, has returned to the job. . . Emily Lord, who vacationed at Plano, Ill., also has returned to work. . . John Reece, who has been vacationing, decided to take a real rest. He stayed in Oak Ridge. . . Phil W. Rueff, Ed Greeley and K. B. Brown spent a recent Saturday fishing at Concord. They reported a catch of 35 finny denizens. . . Bill Ward has been a patient at the Oak Ridge Hospital. Best wishes are extended for a speedy recovery.

W. J. Grigsby, of A14N, Electrical Equipment Repair and Maintenance, has returned from his vacation. He and his wife visited their youngest son, Charles J. Grigsby, at Athens, Tenn., and witnessed his graduation from Tennessee Wesleyan College there. The latter, a veteran of World War II, has enrolled in the University of Tennessee. Another son, W. J. Grigsby, Jr., an airway technical sergeant in the Marine Corps, on leave from Tsingtoa, China, is visiting at the home of his parents, 100 Nesper Road. Grigsby, Sr., who was a lieutenant in the Royal Air Force in World War I, has been swapping experiences with the boys.

Robert T. Cantrell, of Employment, and his family spent a recent weekend at Sylva, N. C.

Men, like tacks, are useful if they have good heads and are pointed in the right direction.

T. C. Crabtree, Grace Sluder and Juanita Witt, all of Bldg. 9204-3, have returned from their vacations. . . Billye Nance recently was maid of honor at the wedding of Margaret Hastings, formerly of Y-12, to Ed Keys, of Kingsport. . . The Ramblers, plant softball team representing Bldg. 9204-3, recently was entertained at a victory celebration following the cleaning which the aggregation administered to the highly touted Has Beens. Evelyn Murphy was hostess.

H. P. McGaughey, Dept. A14N, Electrical Equipment Repair and Maintenance, has returned to his home in Oak Ridge from Chattanooga, where he recently underwent an operation. . . Another employee, J. G. Wallace, who underwent an operation at Oak Ridge Hospital, also has returned home. Fellow workers wish speedy recoveries for both. . . B. S. Benedict, D. P. Anderson and W. M. Anderson returned Monday from their vacations, while M. C. Gore, C. E. Lay and A. K. Johnson left on vacation trips. Johnson headed for Daytona Beach, Fla. . . Other vacationers are W. I. Weatherford, U. A. Rodden and D. P. Arms, the latter of Dept. A15N, Experimental Process Equipment Maintenance.

Mabel Thompson, of the Insurance Office, her sister, Edith, of Monticello, Ky., and Edna Rhea, of Dept. M12B, recently vacationed at Myrtle Beach, S. C. . . R. P. Ward, of Dept. A12J and Judy Ward, of Dept. H12L, are vacationing and visiting relatives at Ogdensburg, N. Y. They will also attend the wedding of his sister on June 28. . . Ruth Buttles was visited by her parents, Dr. and Mrs. E. H. Buttles, and brother, Dr. Roy Buttles, over the weekend. She returned with them to Vermont to spend a two-weeks vacation. . . Howard P. Doyle and wife recently visited relatives at Greenville, S. C.

Members of Group 1, Analytical Laboratory, were entertained recently at the home of their foreman, N. L. ZaBenco. Roger Brotherton, Jim Parham, Edwina Shaffer, Juanita Moore, Martha McCombs, Daisy Brogan and Nell Nabors joined in horseshoe pitching and shuffleboard under the floodlights and enjoyed a buffet supper later. . . Nick ZaBenco and his wife, the latter also a former employee of the department, recently attended a reunion of her family in Nashville. . . They are now vacationing, having left Saturday for New Orleans, La., Tallahassee, Fla., and points in Cuba. . . Margaret Moneyhun has returned from a week's vacation spent Myrtle Beach S. C.

Other doing of Analytical Lab include the departure last week of Daisy Brogan for a five-day break in Middlesboro, Ky., where she visited her parents. . . A welcome back is extended to Alberta Plemmons who was absent for an extended period due to an operation.

On vacation from the Guard Dept. are B. H. McCord, D. B. Williams, G. W. Chambers, G. W. Smith, J. E. Tucker, W. F. Vermillion, C. D. Nelson and J. P. Seagle.

Absent from the Fire Dept. because of vacations are Capt. H. W. Krouse, Dispatcher Ralph R. McNatt and Firefighters Billy D. Hicks and Lawrence Perry.

Ernest Bentley, former Safety Inspector, has returned to work at the old job.

W. J. Wilcox, of the Analytical Laboratory and his wife, Eugenia Wilcox, of the Plant Protection Office, left last week for a vacation trip to Hamilton, Ontario, Canada.

Another "jinx" suffered Friday the 13th, befell Lou Kelly, of Industrial Services. She set out with light heart on that day enroute to Middlesboro, Ky., where she was to meet her parents, who live in Pennington Gap, Va. The bus broke down and her parents returned home when the vehicle failed to meet its 9 p.m. schedule. Lou was rescued from starvation by a fellow passenger who provided sustenance in the form of bananas and she spent the night in Middlesboro with a girl she had met on the bus. She finally reached home at noon Saturday.

Horseplay while at work is just asking for trouble and is the cause of many accidents.

Bresnahan's Daughter Now Is Attorney

J. C. Bresnahan, Dept. A12N, General Maintenance Office, Planning and Estimating, sometimes wonders just what led his daughter, Barbara, 22, to take up the study of law. He has a son, 17, and another daughter, 12, neither of whom has shown any inclination to follow in the footsteps of Barbara. Nor has Bresnahan himself ever had any interest in legal studies.

Barbara, who received the degree of bachelor of laws from the University of Tennessee in August, 1946, learned last October that she had passed her bar examination taken during the month of June. Shortly afterward, she enrolled in a business college for a course in shorthand. "I knew it would be possible to obtain a job as steno possible to obtain a job as stenographer, if nothing else," she says. "By this means, I may be able to enter a law office and thus get an opportunity to use my legal training."

Barbara announced her intention of enrolling for legal study when she entered the university as a freshman. A Knoxville newspaper recently carried a feature regarding her success in obtaining the law degree. Bresnahan, a Y-12 employee since April 1944, says that he has never been interested in law or related fields. He hasn't even cared much about reading mystery yarns. "My reading interests are pretty general," he comments.

"Naturally we are all quite proud of Barbara. She has won this degree pretty much on her own as we weren't able to help her much in her studies."

Barbara's plans call for marriage to Ellwood Spencer, war veteran whom she met at the University of Tennessee. Spencer left recently for the University of Pennsylvania, where he plans to enroll. As soon as he locates suitable housing, they will be married, Barbara says.

Barbara may work in a law office in her new location, with the intention eventually of getting into work with child delinquents or a related field of social service.

McNamee Heads Delegation Welcoming Former Governor

George McNamee, Y-12 Cafeterias and Canteen Department Superintendent, Exalted Ruler of Oak Ridge Lodge No. 1684, of the Elks, headed a tour of Oak Ridge conducted recently in honor of former Gov. Gordon Browning, of Tennessee. McNamee, with other Oak Ridge Elks, met an entourage of Knoxville Elks and Browning at Edgemoor Gate.

In the lead car with McNamee and Browning were M. F. McDermott, Supt. of K-25 Plant Protection; John J. Kutcher, of the Atomic Energy Commission; and Dr. R. H. Duwall.

Following a tour of points of interest in Oak Ridge, the visiting group went to the Elks Hall in Oak Ridge. The visiting delegation was headed by S. J. Elkins, Exalted Ruler of the Knoxville Elks. A buffet supper, in charge of Bert Spencer, formerly of Y-12, was provided for 350 Elks and their wives.

Girl Scout Camp Registration Open

Registration to attend Camp Trefoil for girl scouts which will open June 24 and continue through August 1, is still open. All girls of scout age, whether scout or non-scout, may attend camp.

Mrs. William C. Tunnell, director of Camp Trefoil, has issued a plea for counselors for the camp. Anyone willing to serve for any length of the period is asked to call Girl Scout headquarters, telephone 5-1346.

Keep driving right, Mr. Motorist, and you will be all right.

100 Persons Enrolled In Night Classes

Approximately 100 persons have been enrolled in the night classes being held under auspices of the Oak Ridge Adult Education Program, it has been announced by Archie C. Keller, Director. A considerable number of them are Y-12 employees, Keller said.

Some Classes Still Open

Enrollment in some classes is continuing, the director has stated. Persons desiring to enroll in the driver training classes may do so at any time. Others who have had sufficient training in subjects desired and who can fit into the class work as it progresses may enroll in some subjects. Complete information on such enrollment may be obtained from the Adult Education Program office at the high school.

Among the classes now operating, woodworking has drawn the largest enrollment with 37 persons taking instruction. The three typing classes have 37 persons enrolled. Elementary driving training has attracted 16 persons while the advanced driving class has three members. The class in office machinery has 11 members while 10 persons are studying shorthand and four mechanical shorthand.

Fall Term Opens September 29

Director Keller has urged all Y-12 employees to watch for announcement of details of the fall term of night classes to be held by the Adult Education Program. A greatly expanded curriculum will be offered for this term, which will get under way Monday, September 29.

Lane Elected Head Of Community Chest

Organization plans for the Oak Ridge Community Chest progressed last Thursday afternoon when Tom E. Lane, of Carbide and Carbon Chemicals Corp. K-25 plant was elected president of the organization at a meeting in the doctor's lounge of the Oak Ridge Hospital.

Other officers elected were Lyle Worrell, of Roane-Anderson Co., vice president; and D. F. Brown, of the Community Stores, treasurer. Paul Waldner is secretary of the organization.

The next meeting of the group will be held July 10 at the hospital. At that meeting a constitution and by-laws will be approved.

Youths Lists Fees For Various Jobs

Prices to be charged by youths who plan to perform odd jobs during the summer, have been listed for the Youth Employment Bureau, which is sponsored by the Girl Scouts in Room 206 of Oak Ridge High School. The rates per hour include washing windows, 40c; waxing and cleaning floors, 45c; light ironing, light clothes washing, gardening and chauffeuring, 35c; polishing silver or running errands, 25c; heavy spring cleaning, 50c, and cutting lawns, 30c.

Persons desiring to have any of these services performed are asked to call 5-7625 between the hours of 9 a. m. and 1 p. m., Monday through Saturday.

PUBLIC WORKS MOVES

Oak Ridge Department of Public Works has moved from Wing Four, South, of the Atomic Energy Commission Administration Building, to Cheyenne Hall. The shift affords more room and provides a greater accessibility to the public, says E. A. Wende, Department Chief.

SESSIONS CURTAILED

Business and Professional Women's Club members meet only on the second Tuesday of each month during July, August and September, it has been announced. Two meetings per month will again be held, beginning in October.

Gunman to hosiery shop clerk: "There were days when I'd have taken the nylons, now I'll take the money." (He got \$14).

H12E Again Reports Perfect Attendance

With three departments scoring perfect attendance records for the week ending June 14, the plant average of absenteeism for the week was 2.5 per cent. This is .6 per cent higher than the preceding week.

Dept. H12E, Process Development, turned in a perfect work attendance record for the third straight week. Joining this group with perfect marks were Dept. A15N, Experimental Process Equipment Maintenance; and Dept. A12D, Dispensary.

The plant attendance record, by departments, follows:

Dept.	Percentage Absent	Standing 6-14-47	6-7-47
H12E	0.0	1	1
A15N	0.0	1	5
A12D	0.0	1	18
A12R	0.46	2	3
M15C	0.54	3	2
M14C	0.9	4	6
M13B	1.0	5	8
A12N	1.58	6	1
B12A	1.6	7	—
A12W	1.8	8	17
A12S	1.9	9	13
A12G	2.0	10	4
A14J	2.1	11	1
A12A	2.19	12	10
H12L	2.2	13	10
B13L	2.3	14	7
B12L	2.4	15	12
A16N	2.6	16	9
M13C	3.0	17	14
A12M	3.3	18	11
M12P	3.5	19	16
A14N	4.0	20	15
A17N	4.1	21	20
A13T	5.5	22	19
A13N	9.9	23	21

Suggestion Committee Votes Awards To Eight Employees

(Continued from Page 1)
note that taxes are based on gross earnings (regular earnings plus awards) and subject to applicable exemptions.

Suggestions Are Reevaluated

Adopted suggestions on operation costs are reevaluated 12 months from the date of adoption and additional payments are made to the proponent if the savings are greater than originally anticipated.

The amount of awards which employees may receive through suggestions range from \$3.50 to \$1,000. Classification and scale of awards follow:

1. Reduction in costs, minimum \$10, maximum \$1,000.
2. Improvement in manufacturing records, minimum \$5, maximum \$1,000.
3. Reduction of accident and fire hazards, improvement in safety, sanitation or working conditions, minimum \$3.50, maximum \$25.
4. Conveniences and other topics, minimum \$3.50, maximum \$6.50.

Certificates Also Are Awarded

For suggestions which do not merit a cash award but which are considered by the committee to have merit, honorable mention certificates are given.

The suggestions, to be considered by the Suggestion Award Committee, should be made in writing on forms provided. These suggestions are placed in boxes provided by the Suggestion Office and are collected at regular intervals and placed before the committee for final consideration.

Ridge Education System Studied

Representatives of the East Tennessee Regional Conference of the Tennessee Congress of Parents and Teachers made a study last week of operation of Oak Ridge schools and the teaching methods utilized. The conference opened Friday morning at Pine Valley school, with approximately 60 officers and leaders of the East Tennessee Region in attendance.

The teaching methods of the Atomic City schools and operation have attracted favorable comment over the nation and visiting leaders hoped to carry home some knowledge of the advanced techniques.

Transformer Tests Eliminate Hazards

The excellent safety record established by the Y-12 Electric Equipment, Repair and Maintenance Department, A14N, has been praised by the Safety Department in pointing out the varied amount of equipment kept in repair and in a safe condition by the group. C.B. Newman is general foreman and U. L. Alsbaugh is foreman of the group.

Among the operations performed by the group is the maintenance of transformers, large and small, throughout the plant so that employees working near such equipment will not receive dangerous electric shocks. A device known as an Evershed Test Megger, or portable hand-power generator, is used in making such checks.

Tests Made To Find Defects

The tests on the transformers are made to detect ground defects in the transformer bushings and windings and they disclose any operational hazards that may exist in the transformer because of high or low resistant grounds.

So called "gas" pressure on the transformers also is given a periodic check. Gas pressure maintained above the oil in the transformer prevents infiltration of moisture and the resulting reduction in the dielectric strength of the insulating oil. Safety apparatus on the transformers is designed to maintain the gas pressure at a prescribed standard and sounds an alarm when abnormal conditions arise.

Program Has Paid Dividends

That the program of protective maintenance by Dept. A14N has paid dividends is shown by the fact that in the instance of the transformer shown in the accompanying pictures the only "outage" on record occurred when a sparrow carried a piece of wire into contact with the output side of the transformer. This caused differential relay operation and a resultant loss of load by the transformer.

Maintenance of this type of electrical equipment obviously must be handled by personnel highly trained in such work and in safe operational practices. As a result, the heads of Dept. A14N have stressed both types of training in handling their employees to both the benefit of the employees themselves and the Company.

Badge Loss Still Brings \$1 Fee For Replacement

(Continued from Page 1)
for admittance to the plant for one day.

The \$1 fee must then be paid to the cashier's office in Room 15, Bldg. 9704-2. An official receipt is then issued and this is to be presented to the Badge and Pass Office before time of expiration of the temporary pass in exchange for a new badge.

One-Day Pass Issued

Should an employee leave his badge at home, he must be identified by a representative of the Badge and Pass Office. He is also informed regarding the handling of subsequent instances and receives a temporary pass good for one day only. As soon as possible, the employee's immediate supervisor is informed, through the department head, by the Plant Protection Department. If the same employee leaves his badge at home again within 60 days, the employee must be identified at the Badge and Pass Office by his supervisor before being admitted to the plant.

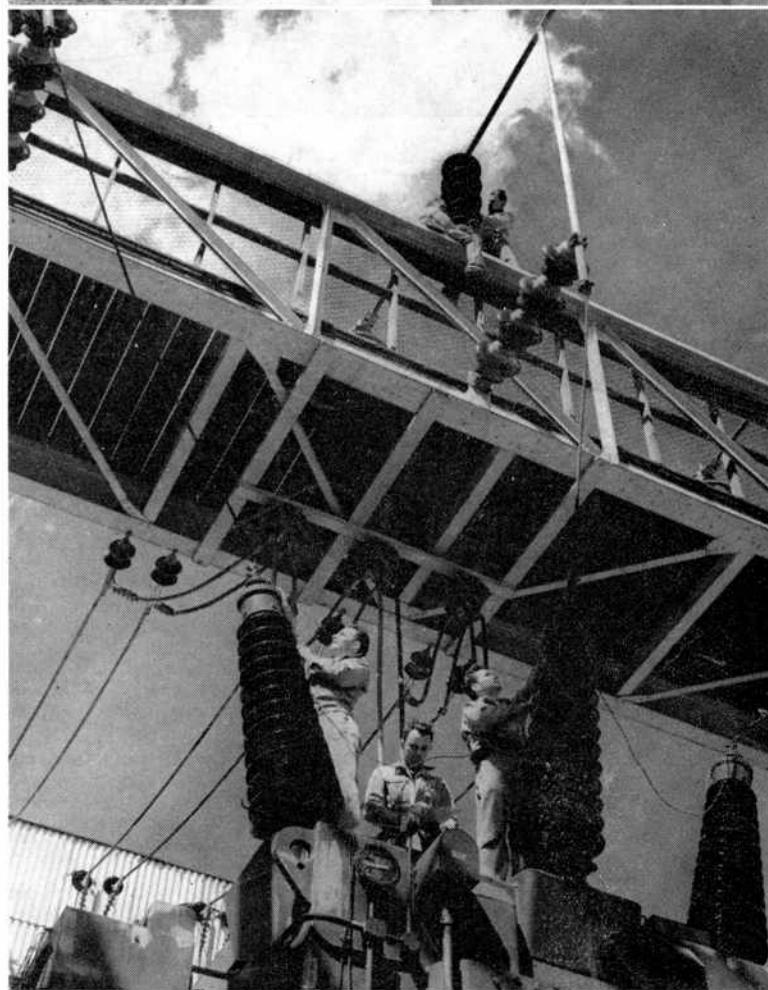
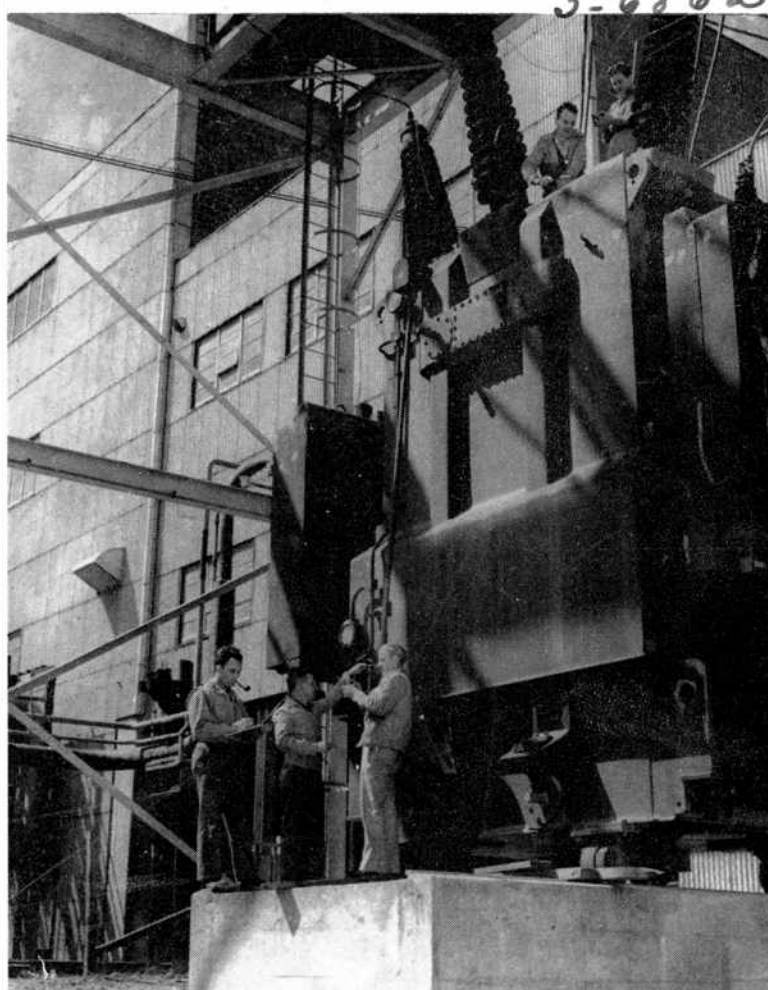
WULFF HEADS REVIEW BODY

A. V. R. Wulff, Jr., of the Atomic Energy Commission Security Division, will become legal adviser to the Chief of the Department of Public Safety on July 1, it has been announced. He succeeds Maj. James H. Cowan, who leaves soon for Albuquerque, N. M.

RADIO MEN HEAR NOVAK

Allen Novak, supervising engineer of Monsanto Chemical Co., Instrument Dept., addressed the Oak Ridge Radio Operators Club when the organization met recently in the West Lounge of Ridge Hall. He discussed the electronic phase of radiation detecting equipment.

Big Transformers Are Checked



Employees in Dept. A14N, Electric Equipment Repair and Maintenance, are shown above checking one of the giant transformers in Y-12. In the top picture J. L. Crawford and E. H. Kelly are on top of the transformer while foreman U. L. Alsbaugh, W. Hinkleman and M. P. Welch are checking the base of the equipment. In the lower picture Welch and Hinkleman are shown inspecting an insulator high above the transformer while Walsh, Foreman Alsbaugh and Kelly are looking over other parts of the transformer.

Y. W. C. A. PLANS STUDIED

Plans for organization of a Y. W. C. A. in Oak Ridge are receiving the attention of a provisional committee, following a meeting held recently at the Red Cross Lounge. Speakers at the session were Thelma Hinton, chairman of the Exploratory Committee for a Y.W.C.A.; Mrs. Alida B. Cory of the New York Y. W. C. A. organizational staff; Mrs. John Carpenter, member of the Knoxville Y. W. C. A. board; and Mrs. N. W. Daugherty, president of the Knoxville Association.

LEAVE ON ATOM TOUR

Dee Chambliss, son of H. D. Chambliss, of Y-12, left last week on a tour during which he will discuss the significance of atomic energy to students and adults in other states. Chambliss and Philip E. Kennedy, Oak Ridge High School English teacher, were scheduled to participate in a national Y.W.C.A.—Y.M.C.A. program at Grinnell, Iowa, June 20-26. Beginning July 1, Chambliss, Kennedy, and Earl Stroben, director of audio-visual aids in the public schools, are slated to tour the Eastern states to give talks.

Modern Equipment and Up To Date Methods Used By Guard Department Insure Security

5-7031



Guard Arthur A. Pierce, shown seated in car above, is responding with "Car No. 3, Roger," to a time check given by Desk Sgt. Doyle B. Williams, shown below. "Roger," means "O. K." It may be further explained that upside down is rightside up for the telephone transmitter being held by Pierce. The receiver in the instrument is not connected and all signals from Station WZXH come through a loudspeaker behind the car dashboard.

5-7032

Modern communications equipment and up-to-date methods of operation utilized by Y-12 Guard Department, today enable its personnel to cope with almost any type of situation which may arise. Working under the direction of Chief Miles Bradford and Assistant Chief Wynn O. Watson, employees in this department have been kept alert regarding plant security needs.

Vital links in steps utilized to safeguard Y-12 include a two-way radio system, commercial telephone and magneto telephone system powered by dry batteries.

Radio Proves Versatile

Perhaps the most versatile—or at least the most flexible of the links—is the two-way radio. By this means, patrol cars maintain constant contact with Guard Headquarters. The cars may report any incident to a desk sergeant at headquarters and in turn may be dispatched to any point in Y-12 or adjacent territory.

The two-way radio also links Guard Headquarters to Oak Ridge Police Department. Y-12 also is linked to K-25 and X-10, through the Atomic City Police Department system.

Magneto Telephones Used

Magneto telephones also tie Guard Headquarters directly to the other operating areas as well as to the Oak Ridge Police and Fire Departments. One such circuit also maintains contact with the Y-12 Dispensary and the Fire Department Headquarters. This setup is entirely independent of the automatic switches of Southern Bell Telephone Co., and is not tied to the public power supply. Hence, it may function in cases of emergency when any of the other equipment fails.

Operation of the Guard Department radio station, WZXH, is by the authority of the Federal Communications Commission. Periodic time checks to which all cars are required to respond, assure the desk sergeant that all are "on deck." A panel, illuminated by means of indicator lights turned off or on to indicate cars "in service," keeps the sergeant informed at all times as to which cruisers are available.

Because of the tendency of ultra-short radio waves to "skip," it is sometimes possible to hear stations at a great distance, while those

nearby may be inaudible. The Guard Department cars are always audible, as the radio is dependable for a radius of several miles. Other stations in Tennessee or Kentucky, however, may not be heard.

Texas and Washington stations have been heard here more than once. WZZQ, an Army station in Washington, occasionally "shows up" in the speaker of the local station, and boys at Guard Headquarters have a feminine "fan" in Texas.

On weekends, when work is slack, she has been heard during the wee small hours. One of the men asked her where she was located and she said "Texas." "Where are you?" she inquired in turn.

"Sorry, but I'm not allowed to tell you," responded the Y-12 desk sergeant.

"!" she exclaimed and abruptly left the air.

Patrol Maintained

Still another link in plant security, little publicized, is the provision for periodic visits to various parts of the plant by Guards. It is their job to be on the alert for fires, mechanical failures, or any incidents which might prove expensive to Y-12 and the Government. They carry clocks which accept a certain type of key. Insertion of this key in a slot causes recording of the time upon a special chart sealed within the clock. The chart provides a permanent, indisputable record that the Guard visited certain localities at predetermined intervals.

Maintenance of badge exchange areas provides yet another safeguard to plant security. Employees who work within certain restricted areas and those to whom entrance is authorized, must surrender their badges and receive others in exchange. By this means, unauthorized entrance is made virtually impossible.

SPORTS

New Team Enters Plant Softball Loop; Has Beens Drop First Game Of Season To Ramblers; Home Plate Takes Bad Beating

The powerful Has Beens held to the lead in the plant softball league last week although the loop leaders had that spotless record spoiled by the lowly Ramblers, who soundly spanked the first place club by the score of 13 to 11. A big fifth inning that netted the Ramblers 11 tallies spilled the beans for the Has Beens.

The league has been increased to nine teams, with the addition of an outfit from Dept. H12E, the Process Development Department. Manager Bill Cattrell has reported to the Recreation Office that he has collected a strong bunch of softballers for the new team, which will make its initial appearance at 6 o'clock next Monday night at the Administration Field against the One-91 aggregation.

Dozen Bums Of Plant League

5-7004



When Maurice Chevalier sings "I'm a Bum" maybe he had this aggregation of plant softball players in mind. The Bums, however, are making things warm for opposition in the plant loop and turned back the Clinton Racers when that outfit recently invaded Oak Ridge. Front row, left to right, are Francis, Reno, Fortner, Martin and Copeland. Back row, Whitaker, Bayes, Tippie, Evans, Duquay, Addison and Darby.

Y-12 Women Softballers Enter Second Half; Pat Roberts Beats K-25 With But One Hit

Strengthened by the return of key players from vacations and injuries, the Y-12 women's softball team will enter the second half of the season of the Oak Ridge City League hopeful of improving on the showing made during the first half of the season, which closed last week.

The Y-12 girls will meet K-25 at 6 o'clock Tuesday afternoon on the Fairview diamond and Monsanto at the same hour Wednesday on the Pinewood field. The other league games of the week will pit the first half championship Hospital team against the K-25 lassies at 6 p.m. Thursday on the Pinewood diamond.

Y-12 Almost Upset Dope

The Y-12 blue-clad lassies came within an inch of completely upsetting the dope bucket last week when the Hospital nine had to go all out to gain a 6 to 5 decision over Coach Ray Ledford's team. Overanxious to tumble the Hospital outfit from the ranks of the unbeaten, the Y-12 team pressed too hard, committing nine errors. At that, the victors had to stage a last inning rally to win.

Pat Roberts, who pitched a four-hitter at the Hospital lassies, came back strong to let the K-25 girls down with one blooper base hit as Y-12 turned in an easy 8 to 2 victory. The lone hit came in the last half of the final inning.

The Y-12 girls won their second game of the week and brought their first half record to six games won and three lost by trimming Monsanto last Thursday by the score of 15 to 6. Our side got away to a slow start but turned on the heat in the third inning and were never stopped.

Scores Of Last Week

Scores of games last week and the standing at the end of the first half of the season follows:

Y-12	1	0	1	1	0	1	1-5	7	9
Hospital	1	0	1	3	0	0	1-6	4	4
Batteries: Y-12, Roberts and Roberts, Hospital, Claugh and Randolph.									
Y-12	4	0	0	2	0	2	x-8	9	3
K-25	0	0	0	0	0	2	x-2	1	5
Batteries: K-25, Roberts and Roberts, K-25, Stubb and Wilson.									
Y-12	0	0	3	5	2	5	x-15	13	1
Monsanto	0	1	1	0	0	2	2-	6	8
Batteries: Y-12, Roberts and Roberts, Monsanto, Brantley and Croy.									

LEAGUE STANDING					
End of First Half					
Team	W	L	K-25	2	7
Hospital	9	0	Monsanto	1	8
Y-12	6	3	Team	W	L

"There's only one thing wrong with me blondie, I'm color blind." You sho is, boss, you sho is."

'Woim Toined' When Ratjen Defeated Cain

There's an old bromide around any newspaper office that "when a man bites a dog, that's news."

It isn't particularly newsworthy to note the regular weekend golfing duels between E. C. Cain, Y-12 Superintendent of Industrial Relations; and H. J. Ratjen, of the Tennessee Eastman Corp. Payroll Department. They have been staged on every golf course within a long brassie shot of Oak Ridge for many months.

But, when Ratjen finally licks Cain—that's news. In fact, Ratjen recognized it as such and contributed the following journalistic gem to The Bulletin. Here it is, headline and all:

"THE WOIM TOINED

"After breezing along each weekend, collecting caddy fees, etc., from 'Hit 'em in the Rough' Ratjen; 'Hot Shot' Ed Cain fashioned a sizzling 79 only to have the payroll palooka toss a blazing 76 right back at him. The fireworks took place at Whittle Springs golf course on Saturday (June 7).

"This startling reversal of form by Ratjen so upset E. C. that he lost out matching for refreshments so if you note a faraway look in his eye it can probably be attributed to some diabolical scheme of retaliation being hatched out."

That is Ratjen's story. Cain's only comment on it was:

"The woim might have toined but it still looks the same at both ends."

THALER HEADS TENNIS CLUB

Larry Thaler, prominent in Oak Ridge tennis activities and ranking local player, has been elected president of the Oak Ridge Tennis Club. Nathan Woodruff was named vice president and Frank Brinkley was selected secretary-treasurer.

New Team Called Calutrons

Manager Cattrell has announced that his outfit will be known as the Calutrons, which means the same thing spelled backward.

The complete schedule of league games from Wednesday of this week through Tuesday, July 1, follows:

WEDNESDAY, JUNE 25

Administration Field

6 p. m., Bums vs Wolves; 7:30 p. m., Has Beens vs Y-11; 9 p. m., Ramblers vs Maintenance.

THURSDAY, JUNE 26

Oakwood Field No. 2

6 p. m., One-91 vs Bldg. 9212.

MONDAY, JUNE 30

Administration Field

6 p. m., One-91 vs Calutrons; 7:30 p. m., Maintenance vs Bldg. 9212; 9 p. m., Y-11 vs Wolves.

TUESDAY, JULY 2

Oakwood Field No. 2

6 p. m., Bums vs Calutrons.

Some wild and woolly games were staged by the plant softballers last week. For instance, those up and coming Ramblers bounced the Maintenance gang around to the score of 16 to 7. Maintenance lost two more games during the week to drop from second place in the standings.

Home Plate Worn Out

However, the prize clambake of the week was the free-scoring battle in which Bldg. 9212 "nosed out" the Y-11 clan, 25 to 16. The Bums almost wore out home plate against the Wolves by turning in a 27 to 9 margin of victory. Two big innings, the second in which they scored 12 times and the fourth round when 13 runs crossed the platter, brought the triumph. High scoring also marked several other contests, while as a contrast a close and thrilling battle was staged by the Bums and One-91s, the former club winning, 5 to 3.

Plant Softball Standings, Results

Results of games played from June 14 through June 19.

One-91	0	5	0	1	0	1	x-7	6	3
Bldg. 9212	6	0	4	0	6	2	x-18	17	2
Ramblers	6	2	0	4	0	4	x-16	20	2
Maintenance	0	0	3	2	2	0	0-7	7	12
Wolves	3	3	3	3	0	x	x-9	10	6
Bums	1	12	1	13	0	x	x-27	23	3
Y-11	6	1	5	2	0	0	2-16	18	4
Bldg. 9212	3	4	2	8	3	5	x-25	24	3
One-91	3	0	0	0	0	0	0-3	7	1
Bums	1	0	2	0	1	1	x-5	11	2
Has Beens	1	5	2	1	2	0	x-11	17	4
Ramblers	2	2	1	0	8	0	x-13	13	0
Maintenance	0	1	2	3	0	0	0-6	7	2
Wolves	0	4	3	4	0	5	x-16	16	0
Bldg. 9212	4	3	0	0	3	2	4-16	16	1
Bums	0	0	0	0	0	2	0-2	5	4
Maintenance	1	0	0	1	2	2	0-6	7	0
Has Beens	3	1	0	1	3	4	x-12	12	4
One-91	7	5	4	0	2	x	x-18	14	0
Wolves	0	2	0	1	0	x	x-3	4	4

Has Beens 13, One-91 6. Line score not available.

Has Beens 13, One-91 6. Line score not available.

LEAGUE STANDING

Including games of Thursday, June 19				
Team	W	L	Wolves	5 5
Has Beens	9	1	One-91	4 6
Bums	6	4	Ramblers	3 7
Bldg. 9212	6	4	Y-11	1 9
Maintenance	6	4	Team	W L

RECRUITS ARE SOUGHT

Recruits for the new Civilian Naval Reserve are being accepted by a traveling recruiting unit of the U. S. Naval Reserve which arrived Monday. The unit, which consists of Lieut. (jg) H. S. Steele, R. A. Renison, W. P. Myers and M. E. Wallace, has headquarters in the Oak Ridge Postoffice.

Being present in person and absent in mind is one of the greatest causes of accidents.